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HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collina, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10014331-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Nickel et al.

Confirmation No.: 8644

Application No.: 09/925,755

Examiner: Douglas A. Wille

Filing Date:

August 9, 2001

MULTI-BIT MAGNETIC MEMORY CELLS

Group Art Unit: 2814

Title:

Sir:

Mail Stop Amendment Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Respons	erewith is/are the for e/Amendment as calculated below		the above		Pet	ition (tend tir Declar	ne to re ation	spon
	ional fee		(fee \$							
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(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT		HIGHEST PREVIOUS	PRES	(5) PRESENT EXTRA		(6) RATE		(7) ADDITIONAL FEES	
TOTAL CLAIMS		MINUS			=	0	×	\$18	\$	0
INDEP. CLAIMS		MINUS			=	0	×	\$86	\$	0
[] FIF	ST PRESENTATION OF	A MULTIPLE	DEPENDENT	CLAIM			+	\$290	\$	0
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						c	THER	FEES	\$	
	· <u> </u>		TOTAL A	DDITIONAL FE	E FOR	THIS A	MEND	MENT	\$	0

to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this chest is enclosed.

(X) hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile

number __(703) 872-9318

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Number of pages: 8

Typed Name: Hugh P.

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Reg. No. 33,890

Respectfully submitted,

Date: 7/1/2004

Rev 05/04 (TnAmdFax)

Telephone No.: (949) 454-0898 - Attach as First Page to Transmitted Papers -

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PATENT PDNO 10014331-1

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RESPONSE

This is a response to the office action dated May 21, 2004. The response includes a section for amendments to the specification, a section for amendments to the claims, and a section for remarks.

Respectfully submitted.

Hugh P. Gortler

Reg. No. 33,890

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United States Patentand Trademark Office

July 1, 2004.

Hewlett-Packard Company

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Date: July 1, 2004